



PATENT

Atty. Dkt. No. AMAT/3032.C6/DSM/LOW K/JW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Cheung, et al.

Serial No.: 10/648,616

Confirmation No.: 4378

Filed: August 26, 2003

For: Plasma Processes for  
Depositing Low Dielectric  
Constant Films

§  
§  
§ Group Art Unit: 2818  
§  
§

§ Examiner: Thao P. Le  
§  
§  
§  
§

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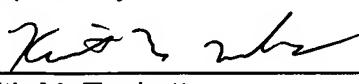
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I hereby certify that this correspondence is being deposited on <u>5/31</u> , 2005 with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Duplicates, Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450.	
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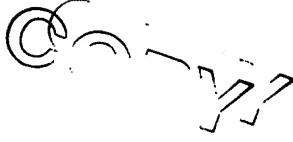
Dear Sir:

**RESPONSE TO NOTICE UNDER 37 CFR § 1.251**

In response to the Notice under 37 CFR § 1.251 mailed May 11, 2005, please find enclosed a copy of the Request for Corrected Filing Receipt filed on January 5, 2004. Applicants submit that the copy of the Request for Corrected Filing Receipt filed on January 5, 2004 submitted herein is a complete and accurate copy of Applicant's record of such papers.

Respectfully submitted,

  
Keith M. Tackett  
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Attorney for Applicant(s)



## FACSIMILE COVER SHEET

**DATE:** January 2, 2004  
**FILE NO:** AMAT/3032.C6/DSM/LOW K/JW  
**TO:** Office of Initial Patent Examination  
**FAX NO:** (703) 746-9195  
**PHONE NO:**  
**COMPANY:** USPTO  
**FROM:** B. Todd Patterson / Pennye Moses  
**PAGE(S) with cover:**  3  
**ORIGINAL TO FOLLOW?**  YES  NO

**TITLE:** Plasma Processes for Depositing Low Dielectric Constant Films  
**U.S. SERIAL NO.:** 10/648,616  
**FILING DATE:** August 26, 2003  
**INVENTOR:** Cheung, et al.  
**EXAMINER:** Unknown  
**GROUP ART UNIT:** 1765  
**CONFIRMATION NO.:** 4378

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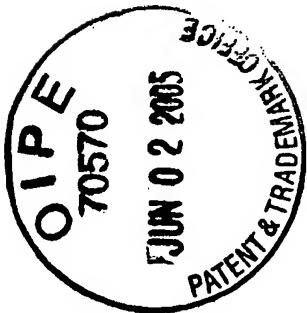
DOCKET No.:	<u>AMAT 3032.C6/DSM/LauK/JW</u>	DOCKET No.:	<u>AMAT 3032.C6/DSM/LauK/JW</u>
SERIAL No.:	<u>10/648,616</u>	SERIAL No.:	<u>10/648,616</u>
FILED:	<u>August 26, 2003</u>	FILED:	<u>August 26, 2003</u>
APPLICANT:	<u>Applied Materials, Inc.</u>	APPLICANT:	<u>Applied Materials, Inc.</u>
INVENTOR:	<u>Cheung, et al.</u>	INVENTOR:	<u>Cheung, et al.</u>

The Patent & Trademark Office acknowledges and has stamped hereon the date of receipt of the items checked below which were mailed May 31, 2005

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EXPRESS MAIL # \_\_\_\_\_ MAIL LOG# 22066 M/P

EXPRESS MAIL# \_\_\_\_\_ MAIL LOG# 22286 M/P



In re Application of: CHEUNG, DAVID et al

Application No.: 10/648616

Filing Date: 08/26/2003

Title: PLASMA PROCESSES FOR DEPOSITING LOW DIELECTRIC CONSTANT FILMS

Direct to: U. S. Patent and Trademark Office  
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### NOTICE UNDER 37 CFR 1.251 – Pending Application

**Statement (check the appropriate box):**

The copy submitted with this reply is a complete and accurate copy of applicant's record of all of the correspondence between the Office and the applicant for the above-identified application (except for U.S. patent documents), and applicant is not aware of any correspondence between the Office and applicant for the above-identified application that is not among applicant's records.

The copy of the paper(s) listed in the notice under 37 CFR 1.251 is/are a complete and accurate copy of applicant's record of such paper(s).

The papers produced by applicant are applicant's complete record of all of the correspondence between the Office and the applicant for the above-identified application (except for U.S. patent documents), and applicant is not aware of any correspondence between the Office and the applicant for the above-identified application that is not among applicant's records.

Applicant does not possess any record of the correspondence between the Office and the applicant for the above identified application.

Date

5/31/05

Signature

Keith M. Tinker

Typed or printed name

**A Copy of this notice should be returned with the reply.**

Burden Hour Statement: This collection of information is required by 37 CFR 1.251. The information is used by the public to reply to a request for copies of correspondence between the applicant and the USPTO in order to reconstruct an application file. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 60 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.



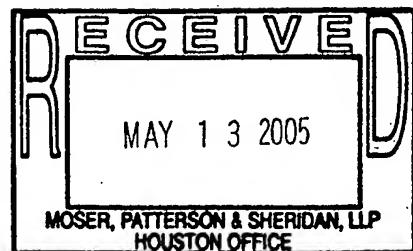
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/648,616	08/26/2003	David Cheung	AMAT/3032.C6/DSM/LOW KJW	4378
44257	7590	05/11/2005	EXAMINER LE, THAO P	
MOSER, PATTERSON & SHERIDAN, LLP APPLIED MATERIALS, INC. 3040 POST OAK BOULEVARD, SUITE 1500 HOUSTON, TX 77056			ART UNIT 2818	PAPER NUMBER

DATE MAILED: 05/11/2005

Please find below and/or attached an Office communication concerning this application or proceeding.





## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### NOTICE UNDER 37 CFR 1.251 - Pending Application

The file on the cover sheet cannot be located after a reasonable search. Therefore, the Office is initiating the reconstruction of the file of the above-identified application pursuant to the provisions of 37 CFR 1.251.

Applicant is hereby requested to provide a copy of applicant's record (if any) of all of the correspondence between the Office and applicant for the above-identified application (except for U.S. patent documents), a list of such correspondence, and a statement that the copy is a complete and accurate copy of applicant's record of all of the correspondence between the Office and the applicant for the above-identified application (except for U.S. patent documents), and whether applicant is aware of any correspondence between the Office and applicant for the above-identified application that is not among applicant's records.

The following paper(s) pertaining to the above-identified application cannot be located after a reasonable search:

Request for Corrected Filing Receipt filed on 01/05/04.

Therefore, the Office is initiating the reconstruction of such paper(s) pursuant to the provisions of 37 CFR 1.251.

Applicant is hereby requested to provide a copy of the paper(s) listed above and a statement that the copy of such paper(s) is a complete and accurate copy of applicant's record of such paper(s).

If applicant does not possess any record of the correspondence between the Office and the applicant for the file listed on the cover sheet or any copy of the paper(s) listed, applicant must reply to this notice by providing a statement that applicant does not possess any record of the correspondence between the Office and the applicant for the above-identified application.

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PTO Doc. Code: R251.NTC (Rev. 03/05)